


Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

| | | | | | |
|--|---|--|--|---|--|
| EPA | | United States Environmental Protection Agency Washington, DC 20460 | | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number 262853 |
| Application for Pesticide - Section I | | | | | |
| 1. Company/Product Number 58185-30 | | 2. EPA Product Manager Mary Waller | | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted | |
| 4. Company/Product (Name) FUNGO 50 WSB | | PM# PM-21 | | | |
| 5. Name and Address of Applicant (Include ZIP Code) Scotts-Sierra Crop Protection Company 14111 Scottslawn Road Marysville, OH 43041 <input type="checkbox"/> Check if this is a new address | | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | | |
| Section II | | | | | |
| <input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX <input checked="" type="checkbox"/> Notification - Explain below. | | | <input type="checkbox"/> Final printed labels in response to Agency letter dated May 13, 1996 <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below. | | |
| NOTIFICATION AUG 13 1999 | | | | | |
| Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification per PR Notice 98-10. | | | | | |
| Section III | | | | | |
| 1. Material This Product Will Be Packaged In: | | | | | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | 2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) | | |
| *Certification must submitted | | If "Yes" Unit Packaging wgt. No. per Container | If "Yes" Package wgt. No. per Container | | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | | |
| Section IV | | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | |
| Name Sheila R. Kendrick | | Title Senior Regulatory Specialist | | Telephone No. (Include Area Code) (937) 644-7214 | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | | | | 6. Date Application Received (Stamped) |
| 2. Signature Scotts Sierra Crop Protection Company BY:  | | 3. Title Senior Regulatory Specialist | | | |
| 4. Typed Name Sheila R. Kendrick | | 5. Date July 30, 1999 | | | |

The Scotts Company



Ms. Mary Waller, PM-21
Registration Division, H7505C
Office of Pesticide Programs
Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

July 30, 1999

Subject: Fungo 50 WSB
EPA Reg. No.: 58185-30

Dear Ms. Waller:

We are notifying the Agency that we add the following information to our label:

Gray Leaf Spot (*Pyricularia grisea*) Use 4 to 8 oz. per 1,000 sq. ft. beginning when conditions are favorable for disease development. Continue at 10 to 14 day intervals.

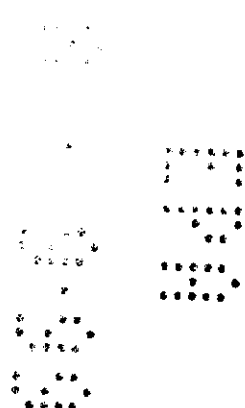
This addition of the above disease does not increase the approved application rate for this product. Enclosed are two (2) copies of the final printed labels for Fungo 50 WSB.

Please call me at (937) 644-7214 if you have any questions.

Respectfully,

SCOTTS-SIERRA CROP
PROTECTION COMPANY

BY: Sheila R. Kendrick
Sheila R. Kendrick
Senior Regulatory Specialist



Scotts

Fungo 50 WSB

Broad Spectrum Systemic Fungicide

Effective on a broad spectrum of diseases on Woody, Herbaceous, and Flowering Ornamental plants, Tropical Foliage, Trees, and Turfgrasses.

ACTIVE INGREDIENTS:

| | |
|---|-------------|
| Dimethyl (1,2-phenylene)bis(iminocarbonothioyl)bis (Carbamate)* | 50% |
| INERT INGREDIENTS: | 50% |
| TOTAL | 100% |

*Licensed under U.S. Patent No. 3,769,308; 3,856,847; 4,020,095 and 4,029,813.

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

IF IN EYES: Flush eyes with water for 15 minutes. Get medical attention.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with soap and water. Remove contaminated clothing, wash before reuse.

IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. In case of contact, immediately flush eyes with water. Get medical attention if irritation persists. May be harmful if inhaled. Avoid breathing dust or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not contaminate feed or food.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants.

EPA REG. NO. 58185-30
EPA EST. NO. 33967-NJ-1(B)
EPA EST. NO. 65387-AR-002(AV)
Subscript is first letter of run code on end of container.

PERSONAL PROTECTIVE EQUIPMENT (continued)

- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water by disposal of equipment washwaters.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Trib., consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling, and with the Worker Protection Standard, 40 CFR part 170. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance.

AGRICULTURAL USE REQUIREMENTS (continued)

It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

- Keep children and pets off treated area until dry or material has washed into soils.

STORAGE AND DISPOSAL

STORAGE INSTRUCTIONS: Do not store at a temperature exceeding 122°F (50°C). Store in a dry place in a well-closed container. Do not allow to become wet or overheated in storage. This may cause chemical changes which will impair the fungicidal effectiveness of FUNGO WSB. Handle container carefully when stored at temperatures of less than 50°F to avoid breakage of inner water-soluble bags.

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.

CONTAINER DISPOSAL: Do not reuse container. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DO NOT REMOVE PACKAGES FROM
CONTAINER EXCEPT FOR IMMEDIATE USE**

**NET WEIGHT: 2 LBS. (9
(Four-8 oz. Water-Soluble) P**

85050

Scotts

The Scotts-Sierra Crop Protection Company • 14111 Scottslawn Rd. • Marysville, OH 43041

NOTIFICATION

AUG 13 1999

Product C
85050 Fur 130 W'S

CHEMIGATION

Refer to supplemental labeling entitled "Chemigation Information" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

GENERAL INFORMATION

This canister/bag contains four 8 ounce FUNGO 50 WSB water-soluble bags.

Add 2/3 of the required amount of water to the spray or mixing tank. With agitator running, place required amount of unopened water-soluble bags into the partially filled sprayer-tank or closed-system mix tank. Keep agitated to insure even suspension of material. Make fresh daily. Spray uniformly over the area to be treated with a boom type or other power sprayer.

Do not handle water-soluble bags for longer than is required to place into sprayer tank. Do not expose water-soluble bags to moisture.

FUNGO 50 WSB provides broad spectrum disease control on woody, flowering, and herbaceous ornamental plants, tropical foliage, trees, and turfgrasses.

Apply FUNGO 50 WSB with ground or aerial equipment, using sufficient volume of spray to provide thorough coverage. Do not tank mix with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rates under conditions of severe disease pressure or when application intervals exceed 14 days due to persistent rainfall. Also, see local State Extension Service recommendations for application schedules.

IMPORTANT: If, after using FUNGO 50 WSB as recommended, treatment is not effective, a tolerant strain of fungi may be present. Consult your local Scotts-Sierra representative or distributor, your State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other suitable fungicide.

ORNAMENTALS

FOLIAR SPRAY - PLANT TYPES AND DISEASES CONTROLLED

PLANT TYPES: Shade Trees⁽¹⁾ (oak, maple, ash, walnut, sycamore⁽²⁾, London plane); Roses, Woody, Herbaceous, and Flowering Ornamentals, and Tropical Foliage. Backyard, Ornamental Nut and Fruit trees (almond, apple, apricot, cherry, nectarine, peach, pear, plum, Prunus spp.) Azalea, Rhododendron, Ligustrum, Iris, Pyracantha, Crabapple, Hawthorn, Pear, Mountain Ash⁽³⁾, Pine⁽⁴⁾, Gymnosperm Evergreens^(2,4)

| DISEASES CONTROLLED | Concentration (oz./100 gallons) |
|---|---------------------------------|
| Powdery Mildew, Onychia Petal Blight | 8 |
| Anthracoise diseases, Ascochyta Leaf Blight, Black Spot, Botrytis Blight (Gray Mold), Cercospora Leaf Spot, Corynespora Leaf Spot, Curvularia Leaf Blight, Didymella Leaf Spot, Entomosporium Leaf Spot, Tip Blight (Diplodia pinea, Sphaeropsis sapinea) | 16 |
| Twig Blights (Phomopsis and Kabatina) | 24-32 |

- Does not control Dogwood Anthracnose.
 - For best control, apply once in fall in addition to spring application.
 - For best control, begin at green tip stage and make applications at 10 to 14 day intervals until leaves are fully expanded.
 - Under severe disease pressure apply monthly throughout the summer.
- NOTE:** Disease control is improved by removing and destroying infected plant parts, plant debris, and leaf litter.

FOLIAR/SPRAY - HYDRAULIC APPLICATION

Mixing Instructions: Add required amount of FUNGO 50 WSB to partially filled tank agitated by mechanical or hydraulic means. Then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension and apply with properly calibrated spray equipment. Apply to point of runoff. For best results under rainy weather conditions and for weedy leaf surfaces, add appropriate adjuvants to the tank during agitation to maximize spreading and sticking of FUNGO 50 WSB.

FOLIAR/SPRAY - HYDRAULIC APPLICATION (continued)

Application Rates and Timing for Disease Control: Begin applications when weather conditions conducive to disease development begin, or at the first sign of disease symptoms. Repeat at 10 to 14 day intervals during the growing season until the leaf tissue is fully expanded. Shorten application intervals during humid, rainy weather. For high pressure hydraulic ground applications use 8 to 16 ounces of FUNGO 50 WSB per 100 gallons of water. (For control of Phomopsis and Kabatina, use 24-32 ounces of FUNGO 50 WSB per 100 gallons of water.) For aerial applications, use 16 to 24 ounces of FUNGO 50 WSB per acre. For diseases that become more severe throughout the summer (powdery mildew, tip blight, twig blight), continue applications at monthly intervals after spring.

DRENCH - PLANT TYPES AND DISEASES CONTROLLED:

PLANT TYPES: Herbaceous, Woody, and Flowering Ornamentals, Tropical Foliage.

| DISEASE(S) CONTROLLED | Concentration (oz./100 gallons) |
|---|---------------------------------|
| Botrytis (Gray Mold), Fusarium, Rhizoctonia, Sclerotinia, Thielaviopsis | 8-16 |

NOTE: Use Truban® or Banrot® to control Pythium spp., Phytophthora spp. or Cylindrocladium spathophylli. FUNGO 50 WSB does not control these pathogens.

Mixing Instructions: Add required amount of FUNGO 50 WSB to partially filled tank agitated by mechanical or hydraulic means. Then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension.

Application Rates and Timing for Disease Control: Use 8 to 16 ounces of FUNGO 50 WSB per 100 gallons of water. Apply as a heavy spray or drench at the rate of 1/2 to 2 pints per square foot. For plugs, use 8 ounces applied at 1/2 pint per square foot (100 gallons per 1,600 ft²). For shallow flats or small pots to 4 inch, use 12 to 16 ounces applied at 1 pint per ft² (100 gallons per 800 ft²). For larger containers, apply 12 to 16 ounces at 2 pints per ft² (100 gallons per 400 ft²). Applications may be repeated at 4 to 8 weeks. The frequency depends upon presence of disease or optimum conditions for disease development.

PREPLANT DIP TREATMENT - PLANT TYPES AND DISEASES CONTROLLED:

PLANT TYPES: Plants or cuttings of Woody, Herbaceous, and Flowering Ornamentals, Tropical Foliage, Bulbs (Easter Lily, Tulip, Gladiolus, Daffodil, Iris).

| DISEASES CONTROLLED | Concentration (oz./100 gallons) |
|--|---------------------------------|
| Fusarium and Pericillium rots | 12-16 |
| All diseases listed under drench treatment | 12-16 |

Notes to User: Operator should wear protective gloves and waterproof apron for application.

Application Rates and Timing for Disease Control:

- Unrooted Propagation Units (cuttings, cane sections)**
Use 12-16 ounces of FUNGO 50 WSB per 100 gallons of water. Immerse for 10 to 15 minutes; remove and allow to drain. Wear rubber gloves.
- Bulbs, Corms, and Tubers**
Use 12-16 ounces of FUNGO 50 WSB per 100 gallons of water. Soak cleaned bulbs for 15 to 30 minutes in warm dip (80° to 85°F), preferably within 48 hours of digging. Dry bulbs after treatment. If bulbs are for forcing, treat bulbs that have been heat-cured.

INTERIOR AND PLANTSCAPE USE

Mix well before spraying. It is important to assure complete coverage by spraying foliage to runoff, thoroughly wetting upper and lower leaf surfaces. Use rates recommended under "Ornamentals". When applied in public areas, use a coarse, low pressure spray. Apply during non-business hours or cordon off area during spraying and until spray has dried. Avoid spraying wall coverings, plastic (vinyl) surfaces, drapes, carpets, and upholstery.

TURF

FUNGO 50 WSB is a wettable powder for use on golf course greens, tees, fairways, athletic fields, sod, and commercial lawns of Bentgrasses, Bluegrasses, Fescues, Bermudagrasses, Ryegrasses, St. Augustinegrass or their mixtures, to be used for the prevention and control of the below mentioned diseases.

| DISEASES CONTROLLED | COMMENTS |
|---|---|
| Anthracoise (Colletotrichum graminicola) ¹ Dollar Spot (Sclerotinia homoeocarpa) ¹ | Use 1 oz. per 1,000 sq. ft. beginning when the disease first appears and continue at 7 to 14 day intervals as needed. Under severe disease conditions Use 2 oz. per 1,000 sq. ft. |
| Gray Leaf Spot (Pyricularia grisea) ¹ | Use 4 to 8 oz. per 1,000 sq. ft. beginning when conditions are favorable to disease development. Continue at 10 to 14 day intervals. |
| Copper Spot (Gloeosporium sorghii) ¹ Brown Patch (Rhizoctonia solani) ¹ Red Thread (Loligium saccharum) ¹ Fusarium Patch (Microdochium nivale) ¹ | Use 2 oz. per 1,000 sq. ft. beginning when the disease first appears and continue at 10 to 14 day intervals. Under severe disease conditions, re-treat at 5 to 7 day intervals. |
| Fusarium Blight (Fusarium spp.) ² Necrotic Ring Spot (Lepidosphaeria kurrae) ² Summer Patch (Magnaporthe poae) ² | Use 4 to 8 oz. per 1,000 sq. ft. For prevention, apply 3 applications beginning early May using 2 1/2 day intervals. Water into root zone by irrigating thoroughly immediately after application. |
| Stripe Smut (Ustilago striiformis) ² | Use 4 to 8 oz. per 1,000 sq. ft. Make two applications at 7 to 14 day intervals when disease first appears. Water into the root zone thoroughly immediately after application. Apply in fall or early spring just before grass begins growth. |

- NOTE: For these diseases, the spray should dry on the leaves, with no "watering in"
- NOTE: For these diseases, "watering in" is required

DIRECTIONS FOR USE

Apply after mowing or avoid mowing for 12 hours after application. Apply sufficient water to obtain thorough coverage, usually 1 1/2 to 2 1/2 gallons per 1,000 sq. ft. of turf area. Always treat aprons and approaches to golf greens. Under conditions of severe disease, apply every 5 to 7 days.

NOTE TO USER: Do not apply to areas likely to be grazed by livestock and do not feed clippings to livestock or poultry.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on turf and ornamentals. However, it is understood that tests may not have been carried out on all varieties and under all growing conditions. The user should always follow the label directions and exercise judgment and caution when using this product on a given variety under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE.** The exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

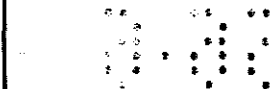
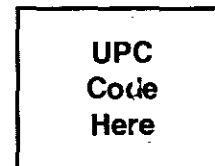
Sold by:
Scotts-Sierra Crop Protection Company
14111 Scottslawn Rd.
Marysville, OH 43041

Fungo®, Truban®, and Banrot® are registered trademarks of Scotts-Sierra Crop Protection Company.

Product of U.S.A.

© 1999, The Scotts Company.
World rights reserved.

95050 Fungo 50 WSB Pouch 7/99



4/14